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M/EB 159/65
14 May 1965
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MEMORANDUM FOR: Chief, Ballistic Missiles and Space Division, OSI

ATTENTION: [] Non-Soviet Weapons Branch

THROUGH: Chief, Requirements Branch, Reconnaissance Group, OGS

FROM: Chief, Photographic Intelligence Division, CIA

SUBJECT: Construction Activity in Vicinity of Ta-Tung and Tsung-Hua,
China

REFERENCES: (a) Requirement C-SI5-82,229
(b) CIA/PID Project 30208-5
(c) M/EB 139/65

1. This memorandum is in partial response to your requirement dated 25 January 1965 requesting a detailed search within a 25 mile radius of 17 locations in China to determine the existence of any construction activity that may have guided missile or nuclear energy significance.

2. The information below describes activity observed at two or these locations. Although no missile or nuclear energy significance can be determined, some of this construction activity may account for the reported appearance of military engineer units in these areas.

3. The following construction activity was observed in the vicinity of Ta-Tung, Shanhsi (40-06N 113-17E). Located approximately 150 nm west of Pei-Ping, Tatung is a major military, industrial, and rail transportation center.

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a. FENG-CHEN Ammunition Depot (40-28N 113-06E). A large, new rail served ammunition storage area is under construction 22 nm north-northwest of Tatung just northwest of Feng-Chen. In [] the depot consisted of 80-85 revetted buildings, each approximately 100' x 35', and a support area of 40 barracks and/or storage buildings. Construction activity is still in progress.

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In [] only the support area and six revetted storage buildings had

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been completed. []

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b. TA-TUNG VLF Radio Communications Station (39-58N 113-17E). Located on the site of the former Yao-Chuang North airfield, a large VLF radio communications station is under construction and nearing completion, seven nm south of Ta-Tung. The design and construction of this large radio facility, which occupies

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[REDACTED] 25X1 [REDACTED]
[REDACTED]

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an area almost two miles long and one mile wide, was a major engineering feat. Although similar communication facilities exist in Khabarovsk, Novosibirsk, and elsewhere in the Soviet Union, this is the only known facility of its type in China. Photo references: [REDACTED]

c. TA-TUNG Arsenal (40-08N 113-17E) The Ta-tung arsenal, located on the north edge of Ta-tung city has undergone considerable change in the past few years. [REDACTED] the arsenal consisted of 25 heavily-revetted, widely-separated storage buildings and a few minor explosives processing buildings. The arsenal occupied an area approximately 4000' x 3000', surrounded by a security fence with guard towers. [REDACTED] photography revealed that this highly secured area is now occupied by a major, new rail-served unidentified industry, possibly associated with chemical or explosives manufacture. In [REDACTED] this large plant was in the primary stages of construction, with several buildings in various stages of construction. [REDACTED]

d. TA-TUNG/KOU-CHUAN Coal Mines (40-00N 113-05E) Located approximately ten miles southwest of Ta-tung, this coal mining area is one of the largest in China. New construction activity in this area in recent years included new railroad construction, coal dressing plants, and the construction of hundreds of workers houses and storage buildings. Photo references: [REDACTED]

4. The following construction activity was observed in the vicinity of Tsung-Hua, Kwantung, (23-33N 113-35E), located 30 nm northeast of Canton, China.

a. TSUNG HUA Agricultural Project (23-37N 113-28E). A large agricultural project, possibly a tea plantation, is being established approximately five nm northwest of Tsung-hua. An area of low, conical-shaped hills, approximately $2\frac{1}{2}$ miles long and one-half mile wide, is being cleared and terraced. New roads and 8-10 large buildings are under construction. [REDACTED]

b. YUNG-HAN-HSU Area, New Road Construction (23-38N 113-55E). Located 20 nm east of Tsung hua, a new road, approximately ten nm long, has been constructed. This road leads from Yung-han-hsu into mountainous area northwest of the city to unidentified activity, possibly mining. [REDACTED]

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25X1D [REDACTED]
[REDACTED]
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[REDACTED] [REDACTED]
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5. The following items of intelligence interest were also noted in these search areas. No major new construction was apparent in the vicinity of these targets, but they may have been inspected by engineering officials.

a. Ta-Tung Area

25X1D (1) Ta-tung Industrial Installations. These include a major rail-road yard with locomotive and car repair facilities, a large, modern cement plant, a large locomotive manufacturing plant, thermal power plants, and several light industries. Photo reference: [REDACTED]

25X1D (2) Ta-tung Military Barracks Areas - Located on the southwest outskirts of Ta-tung city are three large military barracks areas, each with hundreds of barracks and support buildings. [REDACTED]
25X1D [REDACTED]

25X1D (3) Yang-Kao Military Barracks Areas (40-23N 113-45E) - Located at Yang-kao, 25 nm northeast of Ta-tung are two large military barracks areas, each with hundreds of barracks and support buildings. Photo reference: [REDACTED]
[REDACTED]

25X1D (4) Huai-Jen/Ching-Shui-Ho Military Airfield (39-43N 113-08E)
25X1D Located 25 nm south of Tatung, this is a modern, active airfield with a 10,000 foot runway supporting bomber aircraft. 44 beagle aircraft were observed here
25X1D [REDACTED] photography. [REDACTED]
[REDACTED] 25X1D

b. Tsung Hua Area

25X1D (1) Pi-Tsun Army Barracks and Training Area (23-25N 113-08E)
25X1D Located 25 nm southwest of Tsung-hua and 14 nm northwest of Canton, this large division-size barracks area contains hundreds of barracks and storage buildings with extensive tracking activity, trenching and numerous revetted buildings and bunkers. [REDACTED]
[REDACTED]

25X1D (2) Liang-Lung-Hsu Army Barracks (23-27N 113-16E) - Located 17 nm west southwest of Tsung-hua, this minor barracks area contains approximately 35 barracks and storage buildings. [REDACTED]
[REDACTED]

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[REDACTED] [REDACTED]
[REDACTED]
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(3) Liang-Kou/Liu-Chi Ho Hydro Power Plant (23-45N 113-45E)

Located 16 nm northeast of Tsung-hua, this is a major underground hydro power plant, associated with a high arch-type concrete dam. Photo references:

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(4) Ping-Shan Radio Broadcasting Facility (23-24N 113-14E) - A

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large communications facility with five high towers, located 20 nm southwest of Tsung-hua.

6. The photo analysts on this project were

who may be contacted on should you have questions concerning this project.

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7. This project is still in progress and is not considered to be complete.

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